

LWS Project Scientist Status Meeting
06-October-2005
O. C. St. Cyr

***TRANSFORMATION [Redux]**

Following the 120 day grace period since Dr. Michael Griffin became the NASA Administrator, Headquarters is in the process of reorganizing. Dr. Mary Cleave has become the Associate Administrator for the Science Mission Directorate, and Dick Fisher is the Acting Head of the Earth-Sun Division.

At Goddard, Dr. Laurie Leshin, recently of Arizona, has taken over as Director of Code 600; and Dr. Jim Slavin has become Director of the Laboratory for Solar and Space Physics.

***[Sun-Solar System Connections Roadmap](#)**

The Roadmap is in the final stages of editing, and it should be available for the Fall AGU.

***[Solar Dynamics Observatory \(SDO\)](#)**

SDO continues fabricating flight components. The SDO schedule and cost were impacted in order to fund Congressional earmarks for other parts of SSSC. The new launch date is August 2008. Science team meetings are scheduled for November (EVE) and February (HMI-AIA).

***[GEOSPACE](#)**

NASA HQ released an Announcement of Opportunity (AO) for Radiation Belt Storm Probes (RBSP) Investigations and Missions of Opportunity. Notices of Intent to propose were due September 27; proposals are due November 22.

Further information is available at: <http://rbsp.larc.nasa.gov/>

***[SENTINELS](#)**

The fifth and final Sentinels STDT meeting was held at the University of Michigan in early September. The science charter has been expanded to include remote sensing platforms, separate from the spin-stabilized inner heliospheric spacecraft. Adam Szabo reports that the Inner Heliospheric Sentinels engineering section is 99% complete; the engineering section for remote sensing will be completed in about 3 weeks; and the science section is about 50% finished. A splinter meeting of the STDT may be held to complete the report.

***[Solar Probe](#)**

The report has been published! Also, an Executive Summary pamphlet has been produced. Both are available on the Solar Probe web site.

***[Space Environment Testbeds](#) (SET)**

Janet Barth has been promoted to Branch Head, so she will step down as SET PS; a replacement has not yet been named.

*Targeted Research & Technology (TR&T)

163 proposals received last month for current round. There was also a new call for larger awards to support “strategic capabilities” in a partnership with NSF.

*LWS Education and Public Outreach (E/PO)

A Headquarters review of all SMD E/PO activities is underway.

*OTHER

Other topics discussed during meeting:

Gopalswamy: IHY discussions with HQ; ROSES possibility; meeting in Abu Dhabi in November. ILWS meeting in Goa, India in February. CDAW on geomagnetic storms will continue with one more meeting. The Halloween Storms special publications consist of 72 manuscripts – trying to find a venue to publish as a single volume.

Grebowsky: Attended TR&T Thermosphere team meeting in Boulder.

Sibeck: RB Effects Workshop papers may be reprinted soon.
The TR&T teams plan to write articles for Eos outlining what they will do.

Mason: Discussion of upcoming Wintergreen meeting on radiation and exploration. A workshop report will be made to CSSP.

Rust: The balloon Roadmap is nearing completion.

*ATTENDEES

Chris St. Cyr
Larry Zanetti
Barry Mauk
Dennis Haggerty
Dave Sibeck
Joe Grebowsky
Glenn Mason
Dean Pesnell
Nat Gopalswamy
Dave Rust
Ed Sittler
Barbara Giles (telecom)